Last Updated on May 16, 2003

Section IV: IFPS14 Release Notes Outstanding IFPS Problems to be Fixed

in a Future Release

# Release Notes IFPS14

(Outstanding IFPS Problems to be Fixed in a Future Release) May 16, 2003

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## Section IV: IFPS14 Release Notes Outstanding IFPS Problems to be Fixed in a Future Release

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**Outstanding IFPS Problems to be Fixed** 

in a Future Release

#### 2.0 Introduction

Section IV of the IFPS14 Release Notes includes the Tracking Numbers and Titles of outstanding IFPS problems scheduled to be fixed in a future release of IFPS. You may obtain more detailed descriptions about these and other problems from the MDL IFPS Product Improvement Page at <a href="http://www.nws.noaa.gov/mdl/improvement/">http://www.nws.noaa.gov/mdl/improvement/</a>. Once you are at the Product Improvement page, select IFPS from the Applications drop-down menu and then select the appropriate release of IFPS from the Release drop-down menu.

#### 2.1 Installation

Tracking Number(s): FR762 / SPR3840

Title: Minor error during deinstall

Tracking Number(s): FR839 / SPR4076

Title: IFPS: ifps-ccc.env not updated with doc block for

NUMEXTPD during install

Tracking Number(s): FR830 / SPR4208

Title: IFPS: Missing 12 hr periods for marines products in

installation unl file

Tracking Number(s): No FR # / SPR5035

Title: IFPS: Remove digital data save/restore from IFPS15

install

#### 2.2 Initialization

Tracking Number(s): FR800 / SPR3349

Title: IFPS: MRF Cloud Coverages in Mexwx need a display

of 12 hours in GFE.

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Tracking Number(s): FR617 / SPR3470

Title: IFPS: Explicit Weather Grids' start times are slightly off

for MRF, NGM, AVN MOS guidance.

Tracking Number(s): FR723 / SPR3563

Title: IFPS: Invalid grid to Parm name translation errors in

Mexwx logfile.

Tracking Number(s): FR724 / SPR3564

Title: IFPS: Invalid Conversion of Explicit Weather values

Tracking Number(s): FR651 / SPR3639

Title: IFPS: Add new threshold descriptions to cntrl desc.unl

file for Mexwx.

Tracking Number(s): FR834 / SPR4103

Title: IFPS: AVN MOS cronjob

Tracking Number(s): FR899 / SPR4191

Title: IFPS: Erroneous file reference in cronjobs

Tracking Number(s): FR914 / SPR4203

Title: IFPS: MOS wind direction problems around N

Tracking Number(s): FR1078 / SPR4669

Title: IFPS: Add error message about MOSInterp into Mexwx.

Tracking Number(s): FR1136 / SPR4793

Title: IFPS: Run HPC guidance ingest twice

#### 2.3 Master Menu

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Tracking Number(s): FR713 / SPR3756

Title: IFPS: Master Menu allows you to select button twice at

once

Tracking Number(s): FR961 / SPR3872

Title: IFPS: Double pixmap showing on master menu

Tracking Number(s): FR985 / SPR4405

Title: IFPS: Mouse cursor may become captured inside traffic

light

2.4 Model Interpretation

Tracking Number(s): FR194 / SPR2223

Title: IFPS: Slider data file collision

Tracking Number(s): FR647 / SPR3523

Title: IFPS: Slider crashes with specific selection order

Tracking Number(s): FR1020 / SPR4511

Title: IFPS: Slider labels not properly located

Tracking Number(s): FR1014 / SPR4516

Title: IFPS: Slider windows missing dark blue backgrounds

Tracking Number(s): FR1061 / SPR4620

Title: IFPS: Slider always displays Sun as day of week

2.5 Grid Editing

Tracking Number(s): FR728 / SPR3713

Title: IFPS: sexwx leaves locks in FCST grids

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## 2.6 Data Transformations

Tracking Number(s): FR118 / SPR2139

Title: IFPS: Use of Smart Tools during sprayback

Tracking Number(s): FR710 / SPR3806

Title: IFPS: Text formatter does not include probability and/or

areal coverage term for each weather type

Tracking Number(s): FR897 / SPR4172

Title: IFPS: Station->Grid sprayback produces bogus values

Tracking Number(s): FR945 / SPR4303

Title: IFPS: Guidance windows are not being created reliably

Tracking Number(s): FR1122 / SPR4770

Title: IFPS: init\_public\_stn\_dfms\_frm\_grd.bat initializes zones

Tracking Number(s): FR1125 / SPR4788

Title: IFPS: "Fog in outlying areas" not being unloaded to

**DFMs** 

## 2.7 Zone Combinations

Tracking Number(s): FR1016 / SPR4522

Title: IFPS: ICS windows missing dark blue backgrounds

Tracking Number(s): FR1035 / SPR4558

Title: IFPS: topography incorrect at OCONUS offices

## 2.8 Matrix Editing

Tracking Number(s): FR128 / SPR2137

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Title: IFPS: IGR to display the 3-hourly data when in 12 hour

resolution

Tracking Number(s): FR129 / SPR2138

Title: IFPS: Island zones to be continuous

Tracking Number(s): FR146 / SPR2141

Title: Periodic automatic data save

Tracking Number(s): FR469 / SPR3093

Title: IFPS: IGR Full Matrix Needs Default Sizability

Tracking Number(s): FR531 / SPR3160

Title: IFPS: IGR crashes if marine stations DFMs not present

Tracking Number(s): FR639 / SPR3429

Title: IFPS: IGR's print option does not work

Tracking Number(s): FR729 / SPR3723

Title: IFPS: Station model plots messed up during animation.

Tracking Number(s): FR761 / SPR3842

Title: IFPS: IGR LE matrix label too small

Tracking Number(s): FR867 / SPR4146

Title: IFPS: IGR does not correctly display weather elements

in 6-h mode

Tracking Number(s): FR943 / SPR4305

Title: IFPS: QC highlight problem with full matrix

Tracking Number(s): FR1017 / SPR4526

Title: IFPS: OB1 IGR Full Matrix Selector missing dark blue

background

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in a Future Release

Tracking Number(s): FR1018 / SPR4536

Title: IFPS: IGR label cut off

Tracking Number(s): FR1062 / SPR4653

Title: IFPS: IGR fails to display new zone after CWA change

Tracking Number(s): FR521 / SPR799

Title: IFPS: Zones, while using play buttons data can be

editted

# 2.9 Matrix Quality Control

Tracking Number(s): FR346 / SPR2507

Title: IFPS: Enhance QC program to be able to compare 3hr

temps with max/min

## 2.10 Product Generation

Tracking Number(s): FR134 / SPR1771

Title: IFPS: prod hdr fails for TSFP if top route is no

Tracking Number(s): FR33 / SPR2111

Title: IFPS: Allow a separator line within Product Generation

Menu

Tracking Number(s): FR108 / SPR2191

Title: IFPS: SFP header contains the word UPDATED for

routine issuances

Tracking Number(s): FR527 / SPR2357

Title: IFPS: slider should be updated for new

f-table/cntrl\_const read routin

**Outstanding IFPS Problems to be Fixed** 

in a Future Release

Tracking Number(s): FR468 / SPR3084

Title: IFPS: RAIN & SNOW are not formatted Correctly

Tracking Number(s): FR471 / SPR3095

Title: IFPS: Freezing Drizzle is Formatted when None is in

/////igr

Tracking Number(s): FR736 / SPR3948

Title: IFPS: "THEN" wording at the end of the sentence.

Tracking Number(s): FR824 / SPR4060

Title: IFPS: Selecting Help->Overview from product

generation menu does nothing

Tracking Number(s): FR892 / SPR4207

Title: IFPS: isolated reports of prod\_hdr hanging.

Tracking Number(s): No FR # / SPR4353

Title: IFPS: wccf fails to warn user that they are past the

cutoff time.

Tracking Number(s): FR1012 / SPR4553

Title: IFPS: Extended Period Combine Problem

2.11 Zone Forecast

Tracking Number(s): FR173 / SPR2206

Title: IFPS: Blowing dust disappears with pcpn

Tracking Number(s): FR44 / SPR2250

Title: IFPS: Change from flurries to snow showers doesn't split

period

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in a Future Release

Tracking Number(s): FR529 / SPR2636

Title: IFPS: LE phrase truncated in ZFP is > 51 characters

Tracking Number(s): No FR # / SPR3836

Title: IFPS: Unused arguements in phraser

Tracking Number(s): No FR # / SPR3837

Title: IFPS: Logic problem in phraser

Tracking Number(s): FR760 / SPR3884

Title: IFPS: detupchinges reports combo mismatch error

Tracking Number(s): FR746 / SPR3952

Title: IFPS: Incorrect precipitation phrase for specific case.

Tracking Number(s): FR708 / SPR3990

Title: IFPS: Local effects not correct if base area has temp

range and LE doesn't

Tracking Number(s): FR810 / SPR4042

Title: IFPS: Wildcards --Heat indices produces Frequent gusts

wording

Tracking Number(s): FR838 / SPR4104

Title: IFPS: Haze and Smoke Problems in Text Forecast ans

**ZFP Products** 

Tracking Number(s): FR905 / SPR4196

Title: IFPS: Issues with wind ranges (8-15 MPH)

Tracking Number(s): FR907 / SPR4198

Title: IFPS: Incorrect wind direction in wind phrase

Tracking Number(s): FR913 / SPR4202

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in a Future Release

Title: IFPS: "0 MPH" error in wind phrase

Tracking Number(s): FR664 / SPR4209

Title: IFPS: wind control constant descriptions unclear

Tracking Number(s): FR926 / SPR4285

Title: IFPS: "Light winds" phrase still appears when supposed

to be singular

Tracking Number(s): FR965 / SPR4315

Title: IFPS: ZFP wind values are not being averaged

Tracking Number(s): FR948 / SPR4349

Title: IFPS: Incorrect time phrase with increasing wind speed

phrase

Tracking Number(s): FR949 / SPR4350

Title: IFPS: Increasing/decreasing wind phrases not being

produced based on site control constants

Tracking Number(s): FR1058 / SPR4648

Title: IFPS: Obvis phrase is incorrect

Tracking Number(s): FR1064 / SPR4667

Title: IFPS: Temp control constant #20 is not working

correctly.

Tracking Number(s): FR1137 / SPR4794

Title: IFPS: Steady temperature phrase uses unexpected

temperatures

Tracking Number(s): FR1145 / SPR4855

Title: IFPS: Incorrect Temperature Phrase

**Outstanding IFPS Problems to be Fixed** 

in a Future Release

## 2.12 Service Area Forecast

Tracking Number(s): FR53 / SPR1235

Title: IFPS: Incorrect handling of deselected combos in SAF

updates

Tracking Number(s): FR67 / SPR1854

Title: IFPS: rcmd remap falsely reports combo change

Tracking Number(s): FR516 / SPR224

Title: IFPS: Inefficient use of the extended portion of the DFM

Tracking Number(s): FR535 / SPR2495

Title: IFPS: rcmd remap attempts to access combo dfm in

'mix' mode

Tracking Number(s): FR611 / SPR3586

Title: IFPS: cities included in SAF no longer random

Tracking Number(s): FR730 / SPR3746

Title: IFPS: During SAF update, all towers are formatted

Tracking Number(s): FR769 / SPR3982

Title: IFPS: SAF extended line should be configurable

Tracking Number(s): FR990 / SPR4427

Title: IFPS: Problems if mk\_brt is run before SAF

Tracking Number(s): FR1043 / SPR4569

Title: IFPS: SAF extended intro phrase is hard coded

Tracking Number(s): FR1049 / SPR4612

Title: IFPS: SAF may ignore WRKZFP changes with WWAs

in effect

**Outstanding IFPS Problems to be Fixed** 

in a Future Release

## 2.13 Marine Products

Tracking Number(s): FR557 / SPR3270

Title: IFPS: Need ability to select abbreviated wind direction

or the full word for all marine fests.

Tracking Number(s): FR614 / SPR3506

Title: IFPS: Extra spaces when wind phrase dropped from

marine products

Tracking Number(s): FR584 / SPR3825

Title: IFPS: Marine formatter should create a coded MAFOR

with the GLF product.

Tracking Number(s): FR794 / SPR3865

Title: IFPS: Site wants "Average Seas" formatted instead of

"Seas"

Tracking Number(s): FR759 / SPR3966

Title: IFPS: Marine formatter needs another wave control

constant

Tracking Number(s): FR789 / SPR4019

Title: IFPS: MVF product has extra space between lines and

saves to textdb incorrectly

Tracking Number(s): FR804 / SPR4037

Title: IFPS: Marine hazards are not formatted in the AFD

product

Tracking Number(s): FR827 / SPR4057

Title: IFPS: Transitional visibility phrase format repititious

precipitation phrase.

**Outstanding IFPS Problems to be Fixed** 

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Tracking Number(s): FR826 / SPR4058

Title: IFPS: mwnd control 24 not working and may conflict

with mwnd control 18 and 36.

Tracking Number(s): FR825 / SPR4059

Title: IFPS: "BACKING" will not format in marine wind

phrases

Tracking Number(s): FR845 / SPR4082

Title: IFPS: VSBY formats transitions incorrectly

Tracking Number(s): FR850 / SPR4088

Title: IFPS: Marine formatter references "ZFP" in error

message

Tracking Number(s): FR895 / SPR4168

Title: IFPS: Addition of combined seas control constant

Tracking Number(s): FR894 / SPR4169

Title: IFPS: Flexible sea state wording

Tracking Number(s): FR745 / SPR4211

Title: IFPS: New wind category Hurricane Force wind and

change definition of Storm Warning

Tracking Number(s): FR924 / SPR4238

Title: IFPS: KT in IGR, KNOTS in CWF

Tracking Number(s): FR942 / SPR4306

Title: IFPS: Temporal change in Marine WWA does not update

correctly

## 2.14 Fire Weather

Outstanding IFPS Problems to be Fixed

in a Future Release

Tracking Number(s): FR558 / SPR3197

Title: IFPS: FWF should have the ability to use scale factors

and offsets to convert

Tracking Number(s): FR628 / SPR3407

Title: IFPS: FWF should chop off label at label col width-1

Tracking Number(s): FR629 / SPR3468

Title: IFPS: FWT unused and duplicate code should be cleaned

up.

Tracking Number(s): FR633 / SPR3469

Title: IFPS: FWT formatter is limited to a max of five12-hour

"early" and five 24-hour "extended" periods.

Tracking Number(s): FR799 / SPR3657

Title: IFPS: FWT should use scale\_factor and offset

Tracking Number(s): FR798 / SPR3736

Title: IFPS: FWT should skip last 12 hr period

Tracking Number(s): FR797 / SPR3737

Title: IFPS: FWT need range and rounding cntrl\_const for

extended

Tracking Number(s): FR757 / SPR3963

Title: IFPS: FWX configuration precip begin,end,duration

problem

Tracking Number(s): FR765 / SPR3971

Title: IFPS: FWT TSTM probabilities are not handled

correctly

Tracking Number(s): FR774 / SPR3995

**Outstanding IFPS Problems to be Fixed** 

in a Future Release

Title: IFPS: Remove use of IRCONST for FWF product

Tracking Number(s): FR960 / SPR3996

Title: IFPS: Add range capabilities to FWT

Tracking Number(s): FR959 / SPR3997

Title: IFPS: Add range capabilities for trend for FWF, FWT

Tracking Number(s): FR778 / SPR3999

Title: IFPS: Config\_fwx\_prods cancel behaves inconsistently

Tracking Number(s): FR802 / SPR4036

Title: IFPS: FWT product is not using holiday names in

extended

Tracking Number(s): FR858 / SPR4095

Title: IFPS: FWT values (RH) are sometimes one less than grid

value

Tracking Number(s): FR860 / SPR4110

Title: IFPS: Firewx zones formatted in multiple zone

combinations

Tracking Number(s): FR928 / SPR4170

Title: IFPS: FWM should have error checking for cntrl const

Tracking Number(s): FR1236 / SPR5071

Title: IFPS: FWF, calculation of 24hr trends for MaxT, Mint,

RH wrong.

Tracking Number(s): FR1240 / SPR5083

Title: IFPS: FWF; when range is chosen for RH, range is too

large.

Tracking Number(s): FR1243 / SPR5085

**Outstanding IFPS Problems to be Fixed** 

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Title: IFPS: FWX cntrl const item descriptions missing

Tracking Number(s): FR1246 / SPR5088

Title: IFPS: FWF; inconsistant wind phrases between

Transport & 20FT Wind.

#### 2.15 Tabular Products

Tracking Number(s): FR62 / SPR1659

Title: IFPS: Group #10 in efpc const obsolete

Tracking Number(s): FR145 / SPR3234

Title: IFPS: Last period of the line formatted in the MRF style

Tracking Number(s): FR747 / SPR3953

Title: IFPS: Data offset between FTP and RDF products

Tracking Number(s): FR665 / SPR4210

Title: IFPS: RDF loses today when RDF\_UPD set to 1

Tracking Number(s): FR964 / SPR4217

Title: IFPS: permission problems on

/data/adapt/ifps/products/TEXT

Tracking Number(s): FR920 / SPR4231

Title: IFPS: RDF formats 999 for temperature ranges

Tracking Number(s): FR880 / SPR4307
Title: IFPS: RDFZ Product
Tracking Number(s): No FR # / SPR5005

Tracking Number(s): No FR # / SPR5095

Title: IFPS: SHEF doesn't support PR time zones

Tracking Number(s): FR1260 / SPR5146

Title: IFPS: 13 period CCF causes problems for TSFP

**Outstanding IFPS Problems to be Fixed** 

in a Future Release

## 2.16 Gridded/Graphical Products

None

## 2.17 Aviation

None

# 2.18 Service Backup

Tracking Number(s): FR1186 / SPR4851

Title: IFPS: run\_ifps GUI - labels designating lx status are not

correct

Tracking Number(s): FR1166 / SPR4857

Title: IFPS:svcbkup import needs a status bar

#### 2.19 Customization

Tracking Number(s): FR29 / SPR2134

Title: IFPS: Allow cursor to draw climatology curve

Tracking Number(s): SFR182 / PR2204

Title: IFPS: Attempts to remove slight chance failed.

Tracking Number(s): FR528 / SPR2445

Title: IFPS: CWA change - problems when 1 zone in 2

counties moves

Tracking Number(s): FR578 / SPR3431

Title: IFPS: Need to be able to control which products appear

in the other control const GUI

Tracking Number(s): FR577 / SPR3449

**Outstanding IFPS Problems to be Fixed** 

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Title: IFPS: select wfos fails in cwa change

Tracking Number(s): FR624 / SPR3529

Title: IFPS: dumpgrids should query ifpServer for list of grids

Tracking Number(s): FR677 / SPR3682

Title: IFPS: CWA change removes site's brdrpts files if

national files are not present

Tracking Number(s): FR679 / SPR3684

Title: IFPS: Some CWA change situations not properly

handled for FWX and Marine

Tracking Number(s): FR726 / SPR3711

Title: IFPS: QC Rules located in two different places in IFPS

Config

Tracking Number(s): FR727 / SPR3712

Title: IFPS: Customize Categorical Elements asks to save upon

startup

Tracking Number(s): FR739 / SPR3950

Title: IFPS: start\_wwasetup.bat is missing xhost +

Tracking Number(s): FR771 / SPR3992

Title: IFPS: config\_ifps Add Station/Tower option gives SQL

error

Tracking Number(s): FR780 / SPR4001

Title: IFPS: CWA change should store several backups of data

Tracking Number(s): FR781 / SPR4002

Title: IFPS: CWA change allows for double loading of dbx

files

**Outstanding IFPS Problems to be Fixed** 

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Tracking Number(s): FR783 / SPR4004

Title: IFPS: Make sure proper directories exist for CWA

change

Tracking Number(s): FR958 / SPR4005

Title: IFPS: CWA Change should have option to update all

attributes

Tracking Number(s): FR863 / SPR4109

Title: IFPS: ModClimo Save Problem

Tracking Number(s): FR879 / SPR4134

Title: IFPS: config\_cntrl\_const doesn't display constants

having a single member

Tracking Number(s): FR869 / SPR4147

Title: IFPS: CONFIGURE OTHER CONTROL

**CONSTANTS GUI CRASHING** 

Tracking Number(s): FR901 / SPR4192

Title: IFPS: Config IFPS documentation issues

Tracking Number(s): FR912 / SPR4201

Title: IFPS: Obsolete directories in /awips/adapt/ifps

Tracking Number(s): FR891 / SPR4206

Title: IFPS: AVN MOS map will not launch in GFORM

Tracking Number(s): FR962 / SPR4215

Title: IFPS: CWA change does not add Independent cities

Tracking Number(s): FR963 / SPR4216

Title: IFPS: brdrpts files not backed up during marine update

Outstanding IFPS Problems to be Fixed

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Tracking Number(s): FR921 / SPR4232

Title: IFPS: change cwa can potentially insert fwx zones with

dup slash codes

Tracking Number(s): FR944 / SPR4304

Title: IFPS: Column descriptions do not appear in Configure

Categorical Element GUI

Tracking Number(s): FR967 / SPR4356

Title: IFPS: Column descriptions do not appear in Configure

**Product Information** 

Tracking Number(s): FR1006 / SPR4482

Title: IFPS: CWA change doesn't move FWX/Mar zones from

one WFO to another

Tracking Number(s): FR1025 / SPR4505

Title: IFPS: Need to provide "anonymous" option for

forecasters

Tracking Number(s): FR1039 / SPR4560

Title: IFPS: CWA change should check for Master Menu and

config\_ifps

Tracking Number(s): No FR # / SPR4628

Title: IFPS: CWA change misformats slash code for new

neighbor zone

Tracking Number(s): FR1051 / SPR4630

Title: IFPS:config\_marine\_detail\_level GUI crashed when

detail level is set to 0

Tracking Number(s): FR1063 / SPR4654

Title: IFPS: Mountain is spelled incorrectly in the lookup table

**Outstanding IFPS Problems to be Fixed** 

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Tracking Number(s): FR1183 / SPR4736

Title: IFPS: config prod info text boxes allow user to type

past character limit

Tracking Number(s): FR1123 / SPR4771

Title: IFPS: change cwa new zone not tan in IGR

Tracking Number(s): FR1184 / SPR4859

Title: IFPS: Typos and Omissions in env files

Tracking Number(s): FR1201 / SPR4942

Title: IFPS: Typos in ifps-ccc.env

Tracking Number(s): FR1203 / SPR4950

Title: RAP 13.1: Selecting new values in control constants

sometimes does not work

Tracking Number(s): FR1261 / SPR5148

Title: IFPS: CWA Change creates bad zncodes

## 2.20 Foundation Software

Tracking Number(s): FR262 / SPR3237

Title: IFPS: Need to clean up bat files, to move constants to

env files.

Tracking Number(s): FR785 / SPR4006

Title: IFPS: environment file results in "test: argument

expected" errors

Tracking Number(s): No FR# / SPR4188

Title: IFPS: Array dimensions reversed for wildcards

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Tracking Number(s): FR904 / SPR4195

Title: IFPS: Improper protocol for accessing the ifpServer

Tracking Number(s): FR1181 / SPR4622

Title: IFPS: ifpServer still runs on lx2 after return from

failover

Tracking Number(s): FR1267 / SPR5128

Title: IFPS: backup static needs to move to linux cron